

(12) **United States Patent**
Nguyen et al.

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(54) **MUCOSAL RESECTION DEVICE AND RELATED METHODS OF USE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(58) **Field of Classification Search**

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(57) **ABSTRACT**

A resection device for resecting tissue from a body. The device includes an elongate member having a proximal end, a distal end, and a lumen extending from the proximal end to the distal end. The device further includes a cap assembly configured

to be coupled to the distal end of the elongate member. The cap assembly may include a first cap defining a resection loop channel and a distal end having a first opening. The assembly may further include a second cap configured to receive a portion of the first cap. The second cap includes a distal end having a second opening. A distal portion of the first cap and a distal portion of the second cap may cooperate to define a resection loop track for receiving a resection loop.

20 Claims, 7 Drawing Sheets

